



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBW3205G00151-3G-PO

Job Sheet 194619



Part No: RBW3205G00151-3G-PO **Job Qty:** 3 pcs

Part Name: Main Landing Gear R&R Wrench



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/6/19

Job Tracking No:

Due Date: 6/17/19

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG RBW3205G00151-3G Rev.2 IPP Rev. A 18.10.22 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
100	Purchasing	3 pcs	6/17/19	6/17/19	0.00	0.00	Purchasing - 1	MAY 29 2019
							Purchasing - 2	
							Purchasing - 3	
110	Packaging 2-1 - Receive - B4B	3 pcs	6/17/19	6/17/19	0.00	0.00	Packaging 2 - 1 - B4B	MAY 29 2019
							Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	
							Packaging 2 - 14 - B4B	
							Packaging 2 - 15 - B4B	
							Packaging 2 - 16 - B4B	
							Packaging 2 - 17 - B4B	
							Packaging 2 - 18 - B4B	
							Packaging 2 - 19 - B4B	
							Packaging 2 - 20 - B4B	
							Packaging 2 - 21 - B4B	
							Packaging 2 - 22 - B4B	
							Packaging 2 - 23 - B4B	
							Packaging 2 - 24 - B4B	
							Packaging 2 - 25 - B4B	
							Packaging 2 - 26 - B4B	
							Packaging 2 - 27 - B4B	
							Packaging 2 - 28 - B4B	



Container No: S184985



Part: RBW3205G00151 - 3G

Job No: 194619

Serial No/Batch: S184985

Revision: 2

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 05/29/19

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					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
120	QC 6	3 pcs	6/17/19	0.00 0.00	QC 6 - 9	
					QC 6 - 68	
					QC 6 - 61	
					QC 6 - 40	
130	Packaging 3-1 - Stock - B4B	3 pcs	6/17/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
140	QC 21 - FG	3 pcs	6/17/19	0.00 0.00	QC 21 - FG - 21	
					QC 21 - FG - 70	
					QC 21 - FG - 53	

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MAY 29 2019

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MAY 30 2019

Part Op 100 - Issue P/O: 16043389 MANUFACTURE RBW3205G00151-3G AS PER DWG Supplier METEC Certificate of
 Descriptions: conformity is required
 110 - (Receive & Inspect for Damage & Mat'l Certs)
 120 - (QC6- All purchased or subcontracted products)
 130 - (Identify as per dwg & Stock Location: _____)
 140 - (QC21- Final Inspection - Work Order Release)

x3 *Blus* 06/11/2019

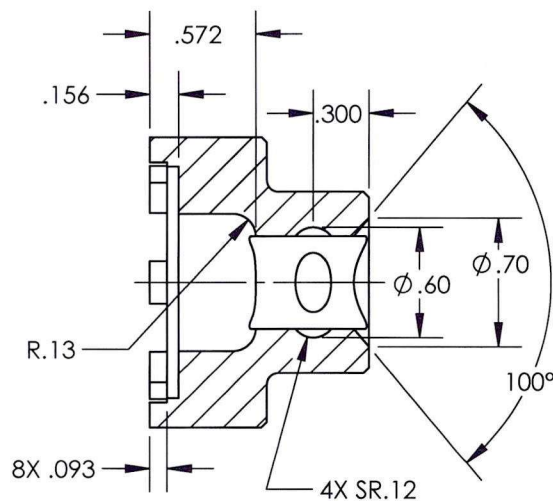
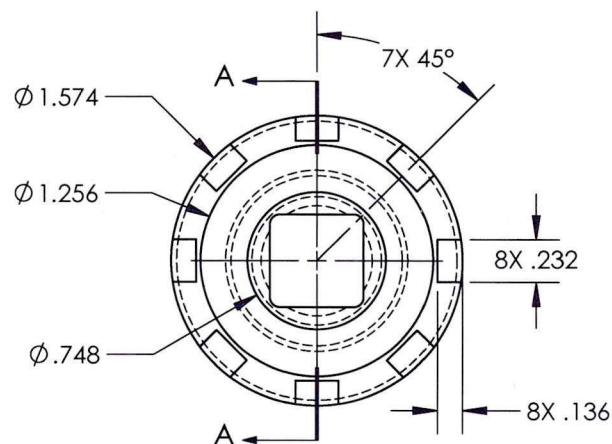
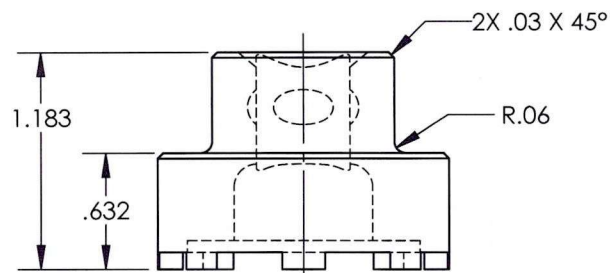
Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
RBW3205G00151-3GP	Main Landing Gear R&R Wrench	3 pcs (1 ea)	100-Purchasing	S/84984

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RBW3205G00151-3GP	3	0	0

Part Specifications
Specifications could not be found.

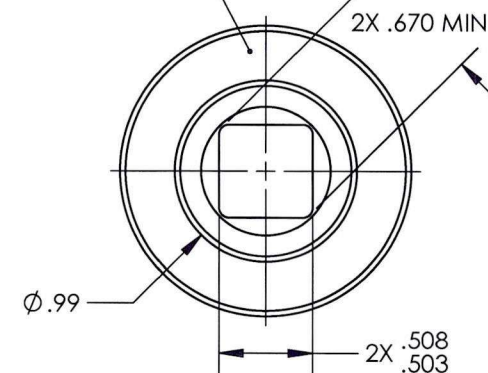
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SECTION A-A

ENGRAVE T/N, S/N,
"MADE IN USA"



NOTE:
REFERENCE AGUSTA T/N 3G3205G00151.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		CH'D ENGRAVE NOTE P/N-1.	5/28/2009	RJC	
1		ADDED MISSING DIMENSIONS AND CORRECTED DATE. REMOVED MASKING FOR PAINT, ADDED R.120(x4) X Ø.600 BALL RETAINERS.	9/16/2009	WP	RW
1A		CH'D FINISH SPECIFICATION PER RW.	7/26/2010	RJC	RW
2	17-0113	CH'D DIM'S WAS R.120 (x4) X Ø.600 IS 4X SR.12, WAS 45° (x8) IS 7X 45°, WAS R.062 IS R.06, WAS Ø.700 IS Ø.70, WAS Ø.985 IS Ø.99, WAS R.125 IS R.13, WAS .093 IS 8X .093. DELETED DIM .505 SQUARE. ADDED DIM'S 2X .670 MIN., 2X .508/.503, Ø.60. CH'D MAT'L WAS 4140 Q&T IS 4140/4142. ADDED HEAT TREAT CALLOUT RC 28-34. CH'D FINISH WAS CAD PLATE YELLOW, QQ-P-416, TYPE II, CLASS II IS ZINC PALTE ASTM B633 TYPE I SC2.	5/10/2017	RJC	SM

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.	SCALE	DATE	SHEET 1 OF 1
				1	SOCKET	4140/4142			1:1	1/13/2009	

DART AEROSPACE	
TITLE MAIN LANDING GEAR WRENCH	
DWG NO. RBW3205G00151-3G	REV 2
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT RC 28-34	XXX ± .005 FRACTIONS ± 1/8
FINISH ZINC PLATE	XX ± .01 ANGLES ± .5°
SPEC ASTM B633 TYPE I SC 2	X ± .1 SURFACES = 125/
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: SM 05/11/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 05/12/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 05/24/2017	USED ON MODEL
APPROVED: JAG 06/01/2017	AGUSTA
SCALE 1:1	DATE 1/13/2009



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043389



Supplier: ARR002-VU
Arrow Tech Machine Works
29751 E. Enid Road,
Unit C
Eugene, OR 97402 USA
Phone: 541-780-6938
Fax: 458-215-4938

Attention: , Ana
(541) 780-6938

Ship To:

PO No: POHB043389

PO Date: 5/6/19

Due Date: 6/17/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Pynt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
①	195648	RBW6005G00531-3GP			Jack Screw REV 2	Firmed	-	6/17/19	6 Ea	0 Ea	6 Ea	\$133.00/Ea	\$798.00
						6x	MAY 28 2019						
②	195649	RBW6005G00631-3GP			Jack Screw REV 2	Firmed	-	6/17/19	6 Ea	0 Ea	6 Ea	\$133.00/Ea	\$798.00
						6x	MAY 28 2019						
③	194619	RBW3205G00151-3GP			Main Landing Gear R&R Wrench REV 2	Firmed	-	6/17/19	3 pcs	0 pcs	3 pcs	\$250.00/pcs	\$750.00
						3x	MAY 28 2019						
Grand Total:												\$2,346.00	

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

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**PHGE Machineworks dba
Arrowtech Machineworks**
29751 E Enid Rd. Unit C
Eugene, Oregon 97402
Phone: (541) 780-6938
Fax: (458) 215-4938

Packing Slip

NO. 571

Date: 05/24/19
PO Ref: HB043389 ✓
Ship via: Fedex Priority

Bill To:
Dart Aerospace
1270 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K7

Ship To:
Dart Aerospace
1271 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K8

Qty	Item	Part No.
6 ✓	JACK SCREW REV.2	RBW6005G00531-3G ✓
6 ✓	JACK SCREW REV.2	RBW6005G00631-3G ✓
3 ✓	MAIN LANDING GEAR R&R WRENCH REV.2	RBW3205G00151-3G ✓

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RECEIVED

MAY 28 2019

DART AEROSPACE LTD.

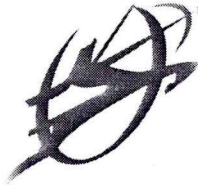
Received by:

Packaged by:

Checked by:

J.M.L
G.E.

Thank You



ARROW TECH MACHINE WORKS

Certificate of Conformance

Your Purchase Order No: HB043389 ✓ Dated: 5/24/2019

Our Order / Job No: AWT-HB043389-C

Order Qty: 3 ✓

Part Name: MAIN LANDING GEAR R & R WRENCH

Part Number RBW3205G00151-3G REV.2 ✓

Lot Size: N/A Ship Date: 5/24/19

We certify that these parts shipped to you are of domestic or international manufacture and conform to all requirements of the Purchase Order. These parts have been manufactured and inspected in accordance with all required specifications, instructions and drawings. Any applicable specifications are listed below:

Drawing Number: RBW3205G00151-3G

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Material Size and Type: 4140 Q&T

Material Specifications: ASTM A108

Heat Treatment: (28-34 HRC)

Plating/Finish: ZINC PLATE: ASTM B633 TYPE 1 SC 2

Mercury Contamination: The material used to process this order has not come in contact with mercury or mercury bearing instruments.

Date: 05/24/19

Signed: 

PHGE Machine Works LLC dba Arrow Tech Machine Works
29751 E. Enid Rd. Unit C Eugene, Oregon 97402
Main: (541) 780-6938 | Fax: (458) 215-4938
www.atechmachineworks.com